

What is claimed is:

1. A method for providing network home delivery service, used in a network home delivery service system in which terminals of a sender and a receiver who are both customers and a host computer of a delivery service provider are connected via a communication network, the method comprising the steps of:

5 receiving an order of home delivery from the sender via the communication network, and collecting a relevant parcel;

sending information about the parcel to the receiver via the communication network, and requesting the receiver to designate a desired delivery time period; and

delivering the parcel during the designated time period.

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2. A network home delivery service system, comprising:

a sender's terminal to which a sender of a parcel inputs order data which includes data about a receiver of the parcel;

a host computer for:

5 receiving the order data via a communication network and instructing collection of the parcel;

sending the receiver information about the parcel via the communication network and requesting the receiver to designate a desired delivery time period; and

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instructing delivery of the collected parcel during the designated time period; and

a receiver's terminal to which the receiver inputs the desired delivery time period, and

wherein the sender's terminal, the host computer, and the receiver's terminal are
15 connected to each other via the communication network.

3. A computer readable storage medium storing a network home delivery service program used in a network home delivery service system in which terminals of a sender and a receiver who are both customers and a host computer of a delivery service provider are connected via a communication network, the program comprising the steps
5 of:

receiving order data from the sender of a parcel, where the order data consists of sender data and receiver data, each including at least a zip code, an address, and a name;

10 sending the receiver delivery information based on the order data and requesting the receiver to input a desired delivery time period of the parcel;

receiving the input desired delivery time period from the receiver; and receiving a delivery completion notice about the parcel and sending delivery completion information to the sender.

4. A computer readable storage medium as claimed in claim 3, wherein the step of receiving order data includes:

requesting the sender to input a desired parcel collecting time period; and setting a lead time, necessary for parcel collection, for each zip code, and
5 scheduling parcel collection by calculating a shortest possible collection time based on the lead time and the current time.

5. A computer readable storage medium as claimed in claim 3, wherein the step of

receiving the input desired delivery time period includes:

- setting a delivery lead time for each combination of the zip code of each collecting place and the zip code of each delivery place, and scheduling parcel delivery
- 5 by calculating a shortest possible delivery time based on the delivery lead time and the current time.